

# Real Property Unique Identification: The Key to Location

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#### Context: UID—Integrated Situational Awareness of People, Places

#### **Today -- No UIDs** No integrated planning view

Requirement: Capability to integrate force structure planning for identifying and constituting deployable orce Module combined force modules.

- Who is available?
- With what equipment? Where are they now?
- How long can we support them?



**RFID Tracking** 

#### To Be State -- UIDs Integrated planning view

Force Module

Deployment

People

Personal

**Property** 

People, things and property related to force structure.

Deployment and constitution options can be continuously evaluated.

> Required items identified, prepositioned and tracked with RFID.

People and things can be identified to sites and facilities for rapid deployment

resnonse

**Questions answered** 

Real

Property



Planning

Questions



# Real Property Overview

### Real Property

- Land
- Facilities (buildings and structures)

### Sites

- Geographically contiguous land parcels
- Facilities are associated with sites



# what is the Real Property Unique Identifier?

#### The Real Property Unique Identifier (RPUID):

- Is the <u>key</u> identifier of a real property asset
- Used to permanently and uniquely identify real property assets
- Assigned to asset, not owner or installation
- Is 'non-intelligent" it does not change over the asset's life
- Links to the real property common data model describing financial, legal and physical attributes



### RPUID Program Outcomes

- Enables production of reliable and timely information for reporting and decisionmaking
  - Decreases operational costs and cycle times
  - Enables consistency of data
  - Reduces re-work and data calls
- Facilitates total asset visibility and accountability
- Provides a usable RPUID process that is integrated into DoD business practices and systems



# Notional Program Plan

CY 2007 CY 2004 CY 2005-06 Real property Site UID registry FOC for RPUID inventory established registry requirements IOC for RPUID registry All DoD owned specified (facilities and property structures) assigned a Deconfliction of real **RPUID** property (component involvement) CY 2008 CY 2009-10

RPUID registry expands to include leased and otherwise owned real property

 Full integration of force structure, personnel and property assets

Program outcomes realized

 RPUID includes segmentation of linear assets

IOC - Initial Operational Capability FOC - Full Operational Capability RPUID - Real Property Unique Identifier

"Thinking strategically, acting immediately and providing value

NOTE: Ongoing cost estimates and analysis of alternatives may alter



# Logical Data Model for Sites and Real Property UID

#### INSTALLATION

InstallatiorUnique Identifier

InstallatiorCode
InstallatiorName
InstallatiorVirtualIndicator
InstallatiorRegionalCommandCode
InstallatiorPrimaryActivityType\_Code
InstallatiorOperationaStatusCode
InstallatiorCreationDate
InstallatiorClose\_Date

#### responsible for mapagingunder management

Site\_Unique\_Identifier

Site\_Code
Site\_Name
Site\_Primary\_ActivityCode
Site\_PrimaryIndicator
Site\_GEOLOC\_Code
Site\_ConstructionAgent\_Code
Site\_Creation\_Date
Site\_Close\_Date
Site\_Operationa\_Status\_Code
Site\_ReportingComponent\_Code
Installation\_Unique\_Identifie(FK)

#### comprised of assigned to REAL-PROPERTY -ASSE

#### Real Property Unique Identifier RPA\_Placed\_In\_Service\_Date RPA\_Financial\_ReportingOrganizatiorCode RPA PreponderantUsing OrganizatiorCode RPA Major CommandClaimantCode RPA\_Salvage\_Value\_Amount RPA\_Annual OperatingCost\_Amount RPA InterestCode RPA HistoricStatus Code RPA\_HistoricStatusDate RPA\_HeritageAsset\_Indicator RPA Name RPA\_DescriptionText RPA Type Code RPA Operationa Status Code RPA\_PredominantDesign\_Use\_CATCODE\_Code RPA PredominantDesign Use FAC Code RPA PredominantCurrent Use CATCODE Code RPA PredominantCurrent Use FAC Code RPA NeighborhoodName RPA Rural Urban Code RPA Primary Unit Of Measure Code RPA SecondaryUnit Of Measure Code RPA Tertiary Unit Of Measure Code RPA LatitudeCoordinate RPA LongitudeCoordinate RPA AltitudeQuantity RPA Mission DependencyCode RPA UtilizationCode Site Unique Identifie(FK)



# BACK UP SLIDES



# REFERENCE: DoD Vision for

### UID

DoD, its coalition partners, and industry efficiently and effectively manage people, property, and intangible assets using globally unique identification